CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 79-80

NPDES PERMIT NO. CA0006157

AMENDMENT OF WASTE DISCHARGE REQUIREMENTS FOR:

STAUFFER CHEMICAL COMPANY
RICHMOND PLANT

The California Regional Water Quality Control Board, San Francisco Bay Region, hereinafter Board, finds that:

1. In Provision D.1. of Order No. 78-14 the Board required Stauffer Chemical Company, hereinafter discharger, to complete a study of the discharger's activated carbon treatment system effluent by May 1, 1979. The purpose of this study was to compare alternative methods of measuring the effectiveness of that system.

2. On March 21, 1979, the discharger submitted the results of the study. These results indicated that continued monitoring of the thiocarbamate concentration in the activated carbon system effluent was the most appropriate method for measuring the effectiveness of the system. The study also indicated that a small relaxation of the existing thiocarbamate requirement will be appropriate.

3. The discharger has also requested some relaxation of the total suspended matter effluent limitation because the concentration of algae in the discharger's evaporation ponds occasionally causes violations of the existing limitation. Relaxation of this requirement would still result in concentrations of algae at levels that will not cause adverse impact in the receiving water.

4. This project involves the continued operation of a privately-owned facility with negligible or no expansion of use beyond that previously existing. Consequently, this project will not have a significant effect on the environment based upon the exemption provided in Section 15101, Title 14, California Water Code.

5. The discharger and interested agencies and persons have been notified of the Board's intent to amend requirements for the existing discharge and have been provided with the opportunity for a public hearing and the opportunity to submit their written views and recommendations.

6. The Board, in a public meeting, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED THAT Order No. 78-14 is amended as follows:

1. Effluent Limitation A.2. shall hereafter read:

"2. Representative samples of Waste 001 as discharged into public waters shall not contain constituents in excess of the following limits:

Constituents	Units	30-Day Mean	Daily Maximum
Settleable Matter	ml/l-hr	0.1	0.5
Total Aluminum	kg/day	-	11.3
	mg/l	-	2.0
Total Suspended Matter	kg/day	-	170
	mg/l	20	30
Thiocarbamates[a/]	kg/day	0.014	0.042
	mg/l	0.025	0.060

[a/] To be measured in effluent from the activated carbon treatment system. This includes Eptam, Ordram, Ro-Neet, Sutan and Tillam."

2. The following should be added to the permit as Provision D.7:

"7. This permit may be modified, or, alternatively, revoked and reissued, to comply with any applicable effluent limitation issued pursuant to the order the United States District Court for the District of Columbia issued on June 8, 1976, in Natural Resources Defense Council, Inc. et. al. v. Russell E. Train, 8 ERC 2120 (D.D.C. 1976), if the effluent limitation so issued:

(a) is different in conditions or more stringent than any effluent limitation in the permit; or

(b) controls any pollutant not limited in the permit."

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on July 17, 1979.

FRED H. DIERKER
Executive Officer